



## Toxicology Testing Panel and Cutoff Levels

Effective: April 2019

Benzodiazepines/Zolpidem	Amphetamines/Illicits	Antihistamines/Cold Meds
Clonazepam 10 ng/mL	Amphetamine 10 ng/mL	Chlorpheniramine 10 ng/mL
7-Aminoclonazepam 10 ng/mL	Methamphetamine 10 ng/mL	Dextromethorphan 10 ng/mL
Alprazolam 10 ng/mL	MDMA 10 ng/mL	Diphenhydramine 10 ng/mL
Alpha-Hydroxyalprazolam 10 ng/mL	MDA 10 ng/mL	Doxylamine 10 ng/mL
Diazepam 10 ng/mL	Phentermine 10 ng/mL	Muscle Relaxants / Anti-convulsants
Nordiazepam 10 ng/mL	Ephedrine 10 ng/mL	Cyclobenzaprine 10 ng/mL
Temazepam 10 ng/mL	Pseudoephedrine 10 ng/mL	Carisoprodol 1 µg/mL
Oxazepam 10 ng/mL	Cocaine 10 ng/mL	Meprobamate 1 µg/mL
Chlordiazepoxide 10 ng/mL	Benzoyllecgonine 10 ng/mL	Gabapentin 1 µg/mL
Lorazepam 10 ng/mL	Cocaethylene 10 ng/mL	Pregabalin 1 µg/mL
Midazolam 10 ng/mL	Ketamine 10 ng/mL	Trazodone 0.1 µg/mL
Zolpidem 10 ng/mL	PCP 1 ng/mL	Qualitative Drugs*
Opiates	Antidepressants/Antipsychotics	EDDP 20 ng/mL
Fentanyl 1 ng/mL	Amitriptyline 10 ng/mL	Haloperidol 20 ng/mL
Norfentanyl 1 ng/mL	Nortriptyline 10 ng/mL	Levorphanol 20 ng/mL
Acetyl Fentanyl 1 ng/mL	Bupropion 10 ng/mL	Mirtazapine 20 ng/mL



Morphine 10 ng/mL	Citalopram 10 ng/mL	Norbuprenorphine 20 ng/mL
6-Acetylmorphine* 10 ng/mL	Fluoxetine 10 ng/mL	O-desmethyl-cis-Tramadol 20 ng/mL
Buprenorphine 10 ng/mL	Norfluoxetine 10 ng/mL	Olanzapine 20 ng/mL
Codeine 10 ng/mL	Paroxetine 10 ng/mL	Quetiapine 20 ng/mL
Dihydrocodeine 10 ng/mL	Sertraline 10 ng/mL	Naloxone 20 ng/mL
Hydrocodone 10 ng/mL	Venlafaxine 10 ng/mL	Brompheniramine 20 ng/mL
Norhydrocodone 10 ng/mL	THC	Doxepin 20 ng/mL
Hydromorphone 10 ng/mL	11-nor-9-Carboxy-delta9-THC 2 ng/mL	Zaleplon 20 ng/mL
Methadone 10 ng/mL	11-Hydroxy-delta9-THC 2 ng/mL	Zopiclone 20 ng/mL
Oxycodone 10 ng/mL	delta-9-THC 2 ng/mL	Sufentanil 1 ng/mL
Noroxycodone 10 ng/mL	Cannabidiol 2 ng/mL	MDEA 20 ng/mL
Oxymorphone 10 ng/mL	Volatiles	Tapentadol 20 ng/mL
Tramadol 10 ng/mL	Ethanol 0.010 Gram %	Methylphenidate 20 ng/mL
Barbiturates	Methanol* 0.050 Gram %	Meperidine 20 ng/mL
Phenobarbital 0.25 µg/mL	Acetone* 0.050 Gram %	Normeperidine 20 ng/mL
Butalbital 0.25 µg/mL	Isopropyl Alcohol * 0.050 Gram %	Promethazine 20 ng/mL
Pentobarbital 0.25 µg/mL	1,1-difluoroethane* Identification only	
Secobarbital 0.25 µg/mL		
Amobarbital 0.25 µg/mL		



- \*Qualitative compounds are reported as present only at or above the compounds cutoff level.
- \* 6-Acetylmorphine reported as "< 10 ng/mL" if compound concentration is greater than 2 ng/mL and less than 10 ng/mL.
- \* Methanol, Acetone, and Isopropyl Alcohol reported as "< 0.050 Gram %" if compound concentration is greater than 0.010 Gram % and less than 0.050 Gram %.
- \* The Toxicology Unit does not distinguish between stereoisomers.